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**Abstract of the Disclosure**

The antenna and the electronic control circuit of the transponder are contained in a totally hermetical metallic enclosure. The antenna of the reader is protected from the environment by a metallic front plate that is integral with the enclosure containing the electronic control circuit. In a preferred embodiment, the enclosure is hermetically tight. These embodiments fulfill the longstanding need to obtain completely tight elements that are resistant to industrial aggressions.

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